



Bill Pennington

First Annual Jeffrey A. Johnson Award for Excellence in Building Energy Codes and Performance

Bill Pennington.....

Achievements:

.....led the California Energy Commission's (CEC) building and appliance standards program for over 26 years, managing an experienced and dedicated team.

.....served on the ASHRAE 90.2 Committee on Energy Efficiency Standards for Residences, the National Home Energy Rating Systems (HERS) Technical Committee, the Board of the Community Energy Efficiency Program (CEEP), the Board of the National Council for the Qualification of Lighting Professionals, the California Building Standards Coordinating Council, and the 2006-08 PG&E Energy Efficiency Program Advisory Group.

Impact:

.....CEC estimates that the building standards have reduced peak load by 5,000 MW (almost 10% of the current peak demand), and almost 2 billion therms cumulatively.

.....CEC estimates that 25% of the savings are due to buildings standards, that means the state is saving \$4 billion per year thanks to building efficiency standards.

.....led the development of a suite of support materials that educate and inform the building community about building efficiency and methods for improving buildings to meet or exceed the standards.

Innovation:

.....led efforts to closely link research from the CEC's Public Interest Energy Research (PIER) program to T24.

.....led the creation of the California Commissioning Collaborative.

.....instrumental in the joint CEC/CPUC new solar home partnership, in which the CEC is developing a "Tier 2" for T24 so that homes that install photovoltaic systems also install extra efficiency measures.

.....developed a "Quality Homes" program to encourage builders to verify the correct installation of conservation measures.

Collaboration:

.....successful implementation of T24 in close cooperation with utilities and ENERGY STAR® for new construction incentives that complement the standards.

.....willing and able to work with efficiency proponents and opponents, and even with uninterested politicians and government staff.

Passion:

.....devoted an extraordinary, sustained level of commitment and effort to enhancing building efficiency standards.

.....committed to sustainability and the environment, he does his job without resort to slogans or idealistic appeal - he instead focuses on just the facts, insisting that energy standards be practical, cost-effective and enforceable.

.....one of Jeffrey A. Johnson's most admired mentors.